

(ii) by redesignating paragraph (4) as paragraph (3);

(iii) in paragraph (3), as so redesignated, by striking “subsection (a)(20)(A)” and inserting “subsection (a)(14)(A)”; and

(iv) by striking paragraph (5) and inserting the following:

“(4) a statement explaining why final action has not been taken with respect to each audit, inspection, and evaluation report in which a management decision has been made but final action has not yet been taken, except that such statement—

“(A) may exclude reports if—

“(i) a management decision was made within the preceding year; or

“(ii) the report is under formal administrative or judicial appeal or management of the establishment has agreed to pursue a legislative solution; and

“(B) shall identify the number of reports in each category so excluded.”;

(C) by redesignating subsection (h), as so redesignated by section 5135 of this division, as subsection (i); and

(D) by inserting after subsection (g), as so redesignated by section 5135 of this division, the following:

“(h) If an Office has published any portion of the report or information required under subsection (a) to the website of the Office or on oversight.gov, the Office may elect to provide links to the relevant webpage or website in the report of the Office under subsection (a) in lieu of including the information in that report.”.

SEC. 5174. SUBMISSION OF REPORTS THAT SPECIFICALLY IDENTIFY NON-GOVERNMENTAL ORGANIZATIONS OR BUSINESS ENTITIES.

(a) IN GENERAL.—Section 5(g) of the Inspector General Act of 1978 (5 U.S.C. App.), as so redesignated by section 5135 of this division, is amended by adding at the end the following:

“(6)(A) Except as provided in subparagraph (B), if an audit, evaluation, inspection, or other non-investigative report prepared by an Inspector General specifically identifies a specific non-governmental organization or business entity, whether or not the non-governmental organization or business entity is the subject of that audit, evaluation, inspection, or non-investigative report—

“(i) the Inspector General shall notify the non-governmental organization or business entity;

“(ii) the non-governmental organization or business entity shall have—

“(I) 30 days to review the audit, evaluation, inspection, or non-investigative report beginning on the date of publication of the audit, evaluation, inspection, or non-investigative report; and

“(II) the opportunity to submit a written response for the purpose of clarifying or providing additional context as it directly relates to each instance wherein an audit, evaluation, inspection, or non-investigative report specifically identifies that non-governmental organization or business entity; and

“(iii) if a written response is submitted under clause (ii)(II) within the 30-day period described in clause (ii)(I)—

“(I) the written response shall be attached to the audit, evaluation, inspection, or non-investigative report; and

“(II) in every instance where the report may appear on the public-facing website of the Inspector General, the website shall be updated in order to access a version of the audit, evaluation, inspection, or non-investigative report that includes the written response.

“(B) Subparagraph (A) shall not apply with respect to a non-governmental organization or business entity that refused to provide in-

formation or assistance sought by an Inspector General during the creation of the audit, evaluation, inspection, or non-investigative report.

“(C) An Inspector General shall review any written response received under subparagraph (A) for the purpose of preventing the improper disclosure of classified information or other non-public information, consistent with applicable laws, rules, and regulations, and, if necessary, redact such information.”.

(b) RETROACTIVE APPLICABILITY.—During the 30-day period beginning on the date of enactment of this Act—

(1) the amendment made by subsection (a) shall apply upon the request of a non-governmental organization or business entity named in an audit, evaluation, inspection, or other non-investigative report prepared on or after January 1, 2019; and

(2) any written response submitted under clause (iii) of section 5(g)(6)(A) of the Inspector General Act of 1978 (5 U.S.C. App.), as added by subsection (a), with respect to such an audit, evaluation, inspection, or other non-investigative report shall attach to the original report in the manner described in that clause.

SA 4777. Mrs. FISCHER (for herself and Ms. KLOBUCHAR) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place in title X, insert the following:

SEC. —. ADVANCING IOT FOR PRECISION AGRICULTURE.

(a) SHORT TITLE.—This section may be cited as the “Advancing IoT for Precision Agriculture Act of 2021”.

(b) PURPOSE.—It is the purpose of this section to promote scientific research and development opportunities for connected technologies that advance precision agriculture capabilities.

(c) NATIONAL SCIENCE FOUNDATION DIRECTIVE ON AGRICULTURAL SENSOR RESEARCH.—In awarding grants under its applicable sensor systems and networked systems programs, and in coordination with the Department of Agriculture, the Director of the National Science Foundation shall include in consideration of portfolio balance research and development on sensor connectivity in environments of intermittent connectivity and intermittent computation—

(1) to improve the reliable use of advance sensing systems in rural and agricultural areas; and

(2) that considers—

(A) direct gateway access for locally stored data;

(B) attenuation of signal transmission;

(C) loss of signal transmission; and

(D) at-scale performance for wireless power.

(d) UPDATING CONSIDERATIONS FOR PRECISION AGRICULTURE TECHNOLOGY WITHIN THE NSF ADVANCED TECHNICAL EDUCATION PROGRAM.—Section 3 of the Scientific and Advanced-Technology Act of 1992 (42 U.S.C. 1862i) is amended—

(1) in subsection (d)(2)—

(A) in subparagraph (D), by striking “and” after the semicolon;

(B) in subparagraph (E), by striking the period at the end and inserting “; and”; and

(C) by adding at the end the following:

“(F) applications that incorporate distance learning tools and approaches.”;

(2) in subsection (e)(3)—

(A) in subparagraph (C), by striking “and” after the semicolon;

(B) in subparagraph (D), by striking the period at the end and inserting “; and”; and

(C) by adding at the end the following:

“(E) applications that incorporate distance learning tools and approaches.”; and

(3) in subsection (j)(1), by inserting “agricultural,” after “commercial.”.

(e) GAO REVIEW.—Not later than 18 months after the date of enactment of this section, the Comptroller General of the United States shall provide—

(1) a technology assessment of precision agriculture technologies, such as the existing use of—

(A) sensors, scanners, radio-frequency identification, and related technologies that can monitor soil properties, irrigation conditions, and plant physiology;

(B) sensors, scanners, radio-frequency identification, and related technologies that can monitor livestock activity and health;

(C) network connectivity and wireless communications that can securely support digital agriculture technologies in rural and remote areas;

(D) aerial imagery generated by satellites or unmanned aerial vehicles;

(E) ground-based robotics;

(F) control systems design and connectivity, such as smart irrigation control systems; and

(G) data management software and advanced analytics that can assist decision making and improve agricultural outcomes; and

(2) a review of Federal programs that provide support for precision agriculture research, development, adoption, education, or training, in existence on the date of enactment of this section.

SA 4778. Mr. BOOKER (for himself, Mr. CORNYN, Mr. COONS, Mr. PORTMAN, Mr. GRAHAM, and Mr. CARPER) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of title X, add the following:

Subtitle H—Preventing Future Pandemics

SEC. 1071. SHORT TITLE.

This subtitle may be cited as the “Preventing Future Pandemics Act of 2021”.

SEC. 1072. DEFINITIONS.

In this subtitle:

(1) WILDLIFE MARKET.—The term “wildlife market”—

(A) means a commercial market or subsection of a commercial market—

(i) where live mammalian or avian wildlife is held, slaughtered, or sold for human consumption as food or medicine whether the animals originated in the wild or in a captive environment; and

(ii) that delivers a product in communities where alternative nutritional or protein sources are readily available and affordable; and

(B) does not include—

(i) markets in areas where no other practical alternative sources of protein or meat